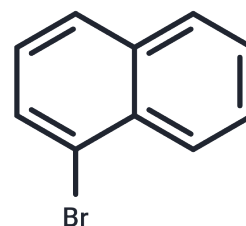


alpha-Bromonaphthalene

Chemical Properties

CAS No. :	90-11-9
Formula:	C ₁₀ H ₇ Br
Molecular Weight:	207.07
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>



Biological Description

Description	1-Bromonaphthalene is an organic compound with the formula C ₁₀ H ₇ Br. Under normal conditions, the substance is a colorless liquid.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.8293 mL	24.1464 mL	48.2928 mL
5 mM	0.9659 mL	4.8293 mL	9.6586 mL
10 mM	0.4829 mL	2.4146 mL	4.8293 mL
50 mM	0.0966 mL	0.4829 mL	0.9659 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Reference

Degrazia FW, Leitune VCB, Samuel SMW, Collares FM. Boron nitride nanotubes as novel fillers for improving the properties of dental adhesives. *J Dent.* 2017 Jul;62:85-90. doi: 10.1016/j.jdent.2017.05.013. Epub 2017 May 22. PubMed PMID: 28545818.

Chen L, Chen H, Yao X, Ma X, Tian H. A Hybrid Supramolecular Polymeric Hydrogel with Rapid Self-Healing Property. *Chem Asian J.* 2015 Nov;10(11):2352-5. doi: 10.1002/asia.201500704. Epub 2015 Aug 4. PubMed PMID: 26211904.

Chen H, Ma X, Wu S, Tian H. A rapidly self-healing supramolecular polymer hydrogel with photostimulated room-temperature phosphorescence responsiveness. *Angew Chem Int Ed Engl.* 2014 Dec 15;53(51):14149-52. doi: 10.1002/anie.201407402. Epub 2014 Oct 16. PubMed PMID: 25323299.

Menendez-Miranda M, Fernandez-Argüelles MT, Costa-Fernandez JM, Pereiro R, Sanz-Medel A. Room temperature phosphorimetric determination of bromate in flour based on energy transfer. *Talanta.* 2013 Nov 15;116:231-6. doi: 10.1016/j.talanta.2013.05.019. Epub 2013 May 20. PubMed PMID: 24148398.

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